

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050255954"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:14
S2	8	("3491621" "4010660" "4011775" "5314616" "5662198" "6925798" "6988831").PN. OR ("7412913").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:17
S3	5	("4970860" "6382379" "6460331").PN. OR ("6925798").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:20
S4	116	(tapered or angled) near8 friction near5 reduced	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:22
S5	11596	(bearing).ab. and washer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:15
S6	1173	(bearing and washer).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:15
S7	35	(bearing and washer and (dust or water)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:16
S8	13	("2003605").PN. OR ("3893674").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:21
S9	28	("3357708" "3465425" "3663023" "3893674" "4153258" "4290610" "4451046" "4466620" "4572517" "4743034" "4890941" "5024451" "5028054" "5244216" "5316317" "5431414" "5480161" "5498006" "5522601" "5908195"). PN. OR ("6015153"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:23
S10	9	(bearing and washer and labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:26

S11	25	("3691542" "3706085" "3957147" "4005490" "4373759" "4458957" "4607182" "4672487" "4717977" "4739427" "5006943" "5283491" "5423612" "5714817"). PN. OR ("5925955"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:28
S12	24	("3610387" "3957147"). PN. OR ("4458957"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:31
S13	2	((tensioner or tensioning or autotensioner) and labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:33
S14	25	("3691542" "3706085" "3957147" "4005490" "4373759" "4458957" "4607182" "4672487" "4717977" "4739427" "5006943" "5283491" "5423612" "5714817"). PN. OR ("5925955"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:41
S15	5	("5420713" "5448121" "5903300" "5925955"). PN. OR ("6617729"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:42
S16	20	((tensioner or tensioning or autotensioner) and seal and bearing).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:43
S17	12	("3537725" "3770992" "4113328" "4433963" "4602875" "5449328" "6083130" "6394247" "6854893").PN. OR ("7011593").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:45
S18	25	("4473362" "4583962" "4689037" "4698049" "4725260" "4816012" "4824421" "4886484" "4973292" "5139463" "5156573" "5598913" "5722909" "5919107" "6044943" "6071206" "6083130" "RE34543" "RE34616").PN. OR ("6394247").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 19:50

S19	35	("2866349" "2911961" "3048056" "3395553" "3618730" "3893554" "4433765" "4725259" "4725260" "4808148" "4923435" "5012905" "5139463" "5156573" "5377962" "5383542" "5598913" "5638931" "5665018" "5675202" "5676225" "5680921"). PN. OR ("6083130"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 20:02
S20	0	((tensioner or tensioning or autotensioner) and seal and (bushing or bush)). ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 20:11
S21	106	((tensioner or tensioning or autotensioner) and (bushing or bush)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:17
S22	28	("3133769" "3524359" "3545737" "3817113" "3975965" "3998503" "4144772").PN. OR ("4464146").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:20
S23	12	("3921793" "4270906" "4464146" "4473362" "4583962" "4661087" "4808148" "4813915" "4917655").PN. OR ("6458055").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:24
S24	15	("4473362" "4583962" "4661087").PN. OR ("4813915").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:26
S25	30	("2753724" "3413866" "4299584" "4351636" "4362525" "4464147" "4472162" "4473362"). PN. OR ("4661087"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:33
S26	0	((tensioner or tensioning or autotensioner) and labyrinth and (bushing or bush)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:35
S27	2	((tensioner or tensioning or autotensioner) and labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:35
S28	0	((shock absorber) and labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:36

S29	12	((shock) and labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:36
S30	17	((bushing or bush) and labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:37
S31	1583	(labyrinth).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:40
S32	307	(labyrinth and bearing).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:40
S33	28	("3984160" "4277114" "4379600" "4919253" "4972939" "5025917" "5028054" "5046869" "5074408" "5188214" "5188514" "5261528" "5381887" "5383549" "5421442" "5433308" "5857554" "5996542" "6082528" "6095320" "6109427" "6113059"). PN. OR ("6206182"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:49
S34	13	("2757052" "3489471"). PN. OR ("3984160"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:50
S35	957	(bushing and seal).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:58
S36	40	(bushing and seal and washer).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 21:58
S37	0	(bush and seal and washer).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:02
S38	0	(bushing and dust and washer).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:02
S39	6	(bearing and dust and washer).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:03
S40	9	(bearing and contaminants and washer).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:04
S41	202	((tensioner or tensioning or autotensioner) and damping).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:07

S42	13	(labyrinth and pivot).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:15
S43	34	(auto tensioner).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:34
S44	69	(washer and contaminants).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:43
S45	13	("2878084" "3199879" "3554560" "3700296" "3844631" "3845961" "3973782").PN. OR ("4175756").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:44
S46	70	("1849404" "2195496" "2240252" "2418707" "2478649" "2936715" "3016251" "3021161" "3028181" "3038733" "3087733" "3120959" "3266811" "3504917" "3536332" "3640540" "3681142" "3703296" "4000930" "4049281" "4428586" "4491332" "4550920").PN. OR ("4848776").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:45
S47	0	(bearing and contaminants and non \$1friction).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:50
S48	394	(bearing and contaminants).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 22:51
S49	7	"4670000"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 12:22
S50	16	"6017048"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 12:25
S51	202	((tensioner or tensioning or autotensioner) and damping).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:38
S52	54	((tensioner or tensioning or autotensioner) and damper).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:39

S53	5	("20020039942" "20050148420" "5752891" "6817597" "H001292").PN. OR ("7322895").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:40
S54	21	("1701820" "3136170" "5131889" "5197010" "5256113" "5277281" "5353839" "5396973" "5439420" "5452745"). PN. OR ("5752891"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:40
S55	14	("2820471" "5029677" "5161653" "5277281" "5439420" "5752891" "5992582" "6019201" "6095486" "6131709" "6427813" "6746352" "7217206").PN. OR ("7354363").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:42
S56	83	(tension adjusting device). ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:43
S57	0	("2001/0021679").URPN.	USPAT	ADJ	ON	2009/06/05 13:46
S58	22	(auto tensioner).ab.	USPAT	ADJ	ON	2009/06/05 13:47
S59	9	("0660570" "4033196" "4077272").PN. OR ("4713045").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:48
S60	11	("4695268" "4708696" "4904230" "4909777" "4950209" "4976660" "4997410" "5248282" "5310385" "5383813"). PN. OR ("5547429"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:49
S61	8	("4790801" "4950209" "5482262" "5547429" "5607368" "5833563" "6036612").PN. OR ("6234929").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:50

S62	24	("3455178" "4036335" "4367968" "4438908" "4925436" "4950209" "4962834" "4976660" "4997410" "5026330" "5222580" "5383813" "5482262" "5647813" "5700216" "5707309"). PN. OR ("6036612"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:57
S63	26	("1135923" "2586478" "2745517" "3275277" "3603575").PN. OR ("4036335").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 13:59
S64	24	("3455178" "4036335" "4367968" "4438908" "4925436" "4950209" "4962834" "4976660" "4997410" "5026330" "5222580" "5383813" "5482262" "5647813" "5700216" "5707309"). PN. OR ("6036612"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:18
S65	15	("4539001" "4657524" "4790801").PN. OR ("4976660").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:21
S66	8	("4300890" "4976660" "5482262" "5658212" "5713809").PN. OR ("5967923").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:23
S67	421	((tensioner or tensioning) and pivot).ab.	USPAT	ADJ	ON	2009/06/05 14:26
S68	7	("20020039944" "20020086751" "20040014542" "20080020876" "5531648" "6322470" "6652401").PN. OR ("7494434").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:27
S69	572	((tensioner or tensioning) and (plunger or piston)). ab.	USPAT	ADJ	ON	2009/06/05 14:31
S70	21	((tensioner or tensioning) and (plunger or piston) and pivot).ab.	USPAT	ADJ	ON	2009/06/05 14:31
S71	8	"6036612"	USPAT	ADJ	ON	2009/06/05 14:33

S72	9	("4790801" "4976660" "5026330" "6036612" "6234929" "6352487" "7070528" "7094168" "7108621").PN. OR ("7241239").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:34
S73	22	("4539001" "4674996"). PN. OR ("4790801"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:35
S74	15	("4539001" "4657524" "4790801").PN. OR ("4976660").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 14:36
S75	4	"6458055"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:00
S76	24	("3455178" "4036335" "4367968" "4438908" "4925436" "4950209" "4962834" "4976660" "4997410" "5026330" "5222580" "5383813" "5482262" "5647813" "5700216" "5707309"). PN. OR ("6036612"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 17:31
S77	26	("1135923" "2586478" "2745517" "3275277" "3603575").PN. OR ("4036335").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 17:43
S78	1242	washer near3 curved	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 18:06
S79	162	washer near3 curved and bushing	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 18:07

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